

12/19/01

1159 U.S. PTO

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. RD-28,476

First Inventor Ertugrul Berkcan

Title RESIDENTIAL ELECTRICITY METER

Express Mail Label No. EL 920842146 US

12/19/01

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)

2.  Application claims small entity status.  
See 37 CFR 1.27

3.  Specification [ Total Pages 11 ]  
(Preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 USC 113) [ Total Sheets 2 ]

5. Oath or Declaration [ Total Pages ]

- Newly executed (original or copy)
- Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
- DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)

- Computer Readable Form (CRF)
- Specification Sequence Listing on:
  - CD-ROM or CD-R (2 copies); or
  - Paper
- Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  
(when there is an assignee)  Power of Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(If foreign priority is claimed)

16.  Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.

17.  Other: Certificate of Express Mail:  
Declaration & POA (for identification of inventors only)

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: \_\_\_\_\_/

Prior application information:

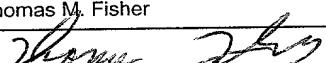
Examiner:

Group/Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

|   |  |   |                |          |                |
|---|--|---|----------------|----------|----------------|
| <input type="checkbox"/> Customer Number or Bar Code Label<br>(Insert Custom No. or Attach bar code label here) |  | or <input checked="" type="checkbox"/> Correspondence address below |                |          |                |
| Name  | John S. Beulick  |   |                |          |                |
| Address   | Armstrong Teasdale LLP<br>One Metropolitan Sq., Suite 2600 |   |                |          |                |
| City  | St. Louis  | State   | Missouri       | Zip Code | 63102          |
| Country   | US   | Telephone   | (314) 621-5070 | Fax      | (314) 621-5065 |

|                   |   |  |                                   |                   |
|-------------------|---|--|-----------------------------------|-------------------|
| Name (Print/type) | Thomas M. Fisher  |  | Registration No. (Attorney/Agent) | 47,564            |
| Signature         |  |  | Date                              | December 19, 2001 |

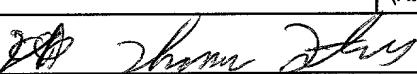
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Office, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

|                                |  |                      |                               |           |
|--------------------------------|--|----------------------|-------------------------------|-----------|
| <b>TOTAL AMOUNT OF PAYMENT</b> |  | (\$) <b>1,154.00</b> | <b>Attorney Docket Number</b> | RD-28,476 |
|--------------------------------|--|----------------------|-------------------------------|-----------|

| <b>METHOD OF PAYMENT (check one)</b>   |   |                 |   | <b>FEE CALCULATION (continued)</b>  |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
|--|---|-----------------|---|---|------|-------------------|----------------|----------------------------|----------------------------|-----------------|----------|-----|-----|-----|--|-----|----|-----|---|-----|-----|-----|-------------------------------|-----|------|-----|--|-----|------|-----|---|-----|-------|-----|---|-----|-----|-----|---|-----|-----|-----|---|-----|-----|-----|--|-----|------|-----|---|-----|------|-----|--|-----|-----|-----|----------------------|-----|-----|-----|--|-----|-----|-----|------------------------------|-----|------|-----|--|-----|-----|-----|-------------------------------------|-----|------|-----|--|-----|------|-----|------------------------------------|-----|-----|-----|----------------------|-----|-----|-----|---------------------|-----|-----|-----|-----------------------------------|-----|----|-----|--|-----|-----|-----|---|-----|----|-----|---|-----|-----|-----|---|-----|-----|-----|--|-----|-----|-----|---|-----|-----|-----|---|---------------------------|--|--|--|-----------------------------------|--|--|--|-------------------|--|--|--|
| <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number <input type="text" value="01-2384"/></p> <p>Deposit Account Name <input type="text"/></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> |   |                 |   | <p>3. <b>ADDITIONAL FEES</b></p> <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65 Surcharge - late filing fee or oath</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25 Surcharge-late provisional filing fee or cover sheet</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130 Non-English specification</td></tr> <tr><td>147</td><td>2520</td><td>147</td><td>2520 For filing a request for ex parte reexamination</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920* Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>113</td><td>1840*</td><td>113</td><td>1840* Requesting publication of SIR after Examiner action</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55 Extension for reply within first month</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200 Extension for reply within second Month</td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460 Extension for reply within third month</td></tr> <tr><td>118</td><td>1440</td><td>218</td><td>720 Extension for reply within fourth month</td></tr> <tr><td>128</td><td>1960</td><td>228</td><td>980 Extension for reply within fifth month</td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160 Notice of Appeal</td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160 Filing a brief in support of an appeal</td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140 Request for oral hearing</td></tr> <tr><td>138</td><td>1510</td><td>138</td><td>1510 Petition to institute a public use proceeding</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55 Petition to revive - unavoidable</td></tr> <tr><td>141</td><td>1280</td><td>241</td><td>640 Petition to revive - unintentional</td></tr> <tr><td>142</td><td>1280</td><td>242</td><td>640 Utility issue fee (or reissue)</td></tr> <tr><td>143</td><td>460</td><td>243</td><td>230 Design issue fee</td></tr> <tr><td>144</td><td>620</td><td>244</td><td>310 Plant issue fee</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130 Petitions to the Commissioner</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50 Petitions related to provisional applications</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180 Submission of Information Disclosure Stmt</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40 Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>146</td><td>740</td><td>246</td><td>370 Filing a submission after a final rejection (37-CFR 1.129(a))</td></tr> <tr><td>149</td><td>740</td><td>249</td><td>370 For each additional invention to be examined (37 CFR 1.129(b))</td></tr> <tr><td>179</td><td>740</td><td>279</td><td>370 Request for Continued Examination (RCE)</td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900 Request for expedited examination of a design application</td></tr> <tr><td colspan="4">Other fee (specify) _____</td></tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td></tr> <tr> <td colspan="4">SUBTOTAL (3) 0.00</td></tr> </tbody> </table> |      |                   |                | Large Entity Fee Code (\$) | Small Entity Fee Code (\$) | Fee Description | Fee Paid | 105 | 130 | 205 | 65 Surcharge - late filing fee or oath | 127 | 50 | 227 | 25 Surcharge-late provisional filing fee or cover sheet | 139 | 130 | 139 | 130 Non-English specification | 147 | 2520 | 147 | 2520 For filing a request for ex parte reexamination | 112 | 920* | 112 | 920* Requesting publication of SIR prior to Examiner action | 113 | 1840* | 113 | 1840* Requesting publication of SIR after Examiner action | 115 | 110 | 215 | 55 Extension for reply within first month | 116 | 400 | 216 | 200 Extension for reply within second Month | 117 | 920 | 217 | 460 Extension for reply within third month | 118 | 1440 | 218 | 720 Extension for reply within fourth month | 128 | 1960 | 228 | 980 Extension for reply within fifth month | 119 | 320 | 219 | 160 Notice of Appeal | 120 | 320 | 220 | 160 Filing a brief in support of an appeal | 121 | 280 | 221 | 140 Request for oral hearing | 138 | 1510 | 138 | 1510 Petition to institute a public use proceeding | 140 | 110 | 240 | 55 Petition to revive - unavoidable | 141 | 1280 | 241 | 640 Petition to revive - unintentional | 142 | 1280 | 242 | 640 Utility issue fee (or reissue) | 143 | 460 | 243 | 230 Design issue fee | 144 | 620 | 244 | 310 Plant issue fee | 122 | 130 | 122 | 130 Petitions to the Commissioner | 123 | 50 | 123 | 50 Petitions related to provisional applications | 126 | 180 | 126 | 180 Submission of Information Disclosure Stmt | 581 | 40 | 581 | 40 Recording each patent assignment per property (times number of properties) | 146 | 740 | 246 | 370 Filing a submission after a final rejection (37-CFR 1.129(a)) | 149 | 740 | 249 | 370 For each additional invention to be examined (37 CFR 1.129(b)) | 179 | 740 | 279 | 370 Request for Continued Examination (RCE) | 169 | 900 | 169 | 900 Request for expedited examination of a design application | Other fee (specify) _____ |  |  |  | *Reduced by Basic Filing Fee Paid |  |  |  | SUBTOTAL (3) 0.00 |  |  |  |
| Large Entity Fee Code (\$)   | Small Entity Fee Code (\$)  | Fee Description | Fee Paid  |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 105  | 130   | 205             | 65 Surcharge - late filing fee or oath  |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 127  | 50  | 227             | 25 Surcharge-late provisional filing fee or cover sheet                       |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 139  | 130   | 139             | 130 Non-English specification   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 147  | 2520  | 147             | 2520 For filing a request for ex parte reexamination                          |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 112  | 920*  | 112             | 920* Requesting publication of SIR prior to Examiner action                   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 113  | 1840*   | 113             | 1840* Requesting publication of SIR after Examiner action                     |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 115  | 110   | 215             | 55 Extension for reply within first month                                     |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 116  | 400   | 216             | 200 Extension for reply within second Month                                   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 117  | 920   | 217             | 460 Extension for reply within third month                                    |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 118  | 1440  | 218             | 720 Extension for reply within fourth month                                   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 128  | 1960  | 228             | 980 Extension for reply within fifth month                                    |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 119  | 320   | 219             | 160 Notice of Appeal  |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 120  | 320   | 220             | 160 Filing a brief in support of an appeal                                    |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 121  | 280   | 221             | 140 Request for oral hearing  |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 138  | 1510  | 138             | 1510 Petition to institute a public use proceeding                            |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 140  | 110   | 240             | 55 Petition to revive - unavoidable   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 141  | 1280  | 241             | 640 Petition to revive - unintentional  |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 142  | 1280  | 242             | 640 Utility issue fee (or reissue)  |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 143  | 460   | 243             | 230 Design issue fee  |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 144  | 620   | 244             | 310 Plant issue fee   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 122  | 130   | 122             | 130 Petitions to the Commissioner   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 123  | 50  | 123             | 50 Petitions related to provisional applications                              |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 126  | 180   | 126             | 180 Submission of Information Disclosure Stmt                                 |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 581  | 40  | 581             | 40 Recording each patent assignment per property (times number of properties) |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 146  | 740   | 246             | 370 Filing a submission after a final rejection (37-CFR 1.129(a))             |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 149  | 740   | 249             | 370 For each additional invention to be examined (37 CFR 1.129(b))            |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 179  | 740   | 279             | 370 Request for Continued Examination (RCE)                                   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| 169  | 900   | 169             | 900 Request for expedited examination of a design application                 |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| Other fee (specify) _____  |   |                 |   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| *Reduced by Basic Filing Fee Paid  |   |                 |   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| SUBTOTAL (3) 0.00  |   |                 |   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| **or number previously paid, if greater; For Reissues, see above   |   |                 |   |   |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| <b>SUBMITTED BY</b>  |   |                 |   | Complete (if applicable)  |      |                   |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| Name (Print/Type)  | <b>Thomas M. Fisher</b>   |                 | Registration No. (Attorney/Agent)   | <b>47,564</b>   |      | Telephone         | (314) 621-5070 |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |
| Signature  |  |                 |   |   | Date | December 19, 2001 |                |                            |                            |                 |          |     |     |     |  |     |    |     |   |     |     |     |                               |     |      |     |  |     |      |     |   |     |       |     |   |     |     |     |   |     |     |     |   |     |     |     |  |     |      |     |   |     |      |     |  |     |     |     |                      |     |     |     |  |     |     |     |                              |     |      |     |  |     |     |     |                                     |     |      |     |  |     |      |     |                                    |     |     |     |                      |     |     |     |                     |     |     |     |                                   |     |    |     |  |     |     |     |   |     |    |     |   |     |     |     |   |     |     |     |  |     |     |     |   |     |     |     |   |                           |  |  |  |                                   |  |  |  |                   |  |  |  |

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\_\_\_\_\_  
Thomas M. Fisher, Reg. No. 47,564  
Armstrong Teasdale LLP  
One Metropolitan Square, Suite 2600  
St. Louis, MO 63102-2740  
(314) 621-5070